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To: Commissioner for Patents for Examiner Husseln A. El Chanti Group Art Unit 2157	Facsimile No.: 703/872-9306
From: Carrie Parker Legal Assistant to Betty Formby	No. of Pages Including Cover Sheet: 8
Message: Transmitted herewith: <ul style="list-style-type: none">• Transmittal Document;• Amendment to Cancel Non-Allowed Claims.	
Re: Application No. 09/784,697 Attorney Docket No: JP920000034US1	
Date: Friday, November 12, 2004	
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NOV 12 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ohkado et al.

Serial No.: 09/784,697

Filed: February 15, 2001

For: Method for Acquiring Content
Information, and Software Product,
Collaboration System and
Collaboration Server for Acquiring
Content Information

36736

PATENT TRADEMARK OFFICE
CUSTOMER NUMBER

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Group Art Unit: 2157

Examiner: El Chanti, Hussein A.

Attorney Docket No.: JP920000034US1

Certificate of Transmission Under 37 C.F.R. § 1.8(a)

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facsimile to the Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450, facsimile number (703) 872-9306,
on November 12, 2004.

By:

Carrie Parker
Carrie Parker

TRANSMITTAL DOCUMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:
TRANSMITTED HERewith:

- Amendment to Cancel Non-Allowed Claims.

No fees are believed to be required. If, however, any fees are required, I authorize the Commissioner to charge these fees which may be required to IBM Corporation Deposit Account No. 09-0461. No extension of time is believed to be necessary. If, however, an extension of time is required, the extension is requested, and I authorize the Commissioner to charge any fees for this extension to IBM Corporation Deposit Account No. 09-0461.

Respectfully submitted,

Duke W. Yee

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AMENDMENT TO CANCEL NON-ALLOWED CLAIMS

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P.O. Box 1450
Alexandria, VA 22313-1450

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In response to the phone conversation between Examiner El Chanti and Betty Formby on November, 8, 2004, this amendment is submitted to cancel all claims that are not allowed. Please amend the above-identified application as follows:

Listing of Claims begin on page 2 of this document.

Remarks begin on page 6 of this document.

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By: Carrie Parker
Carrie Parker

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P.O. Box 1450
Alexandria, VA 22313-1450

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Listing of Claims begin on **page 2** of this document.

Remarks begin on **page 6** of this document.

IN THE CLAIMS:

1. (Canceled)
2. (Previously presented) A content information acquisition method for allowing a second information terminal to acquire same information as content information acquired by a first information terminal, comprising the steps of:

- (a) interconnecting the first information terminal with a collaboration server for receiving information from a Web server;

- (b) interconnecting the second information terminal with the said collaboration server for communication;

- (c) embedding a client controller into content information, wherein said client controller transmits changed content specifying information to said collaboration server when the first information terminal acquires new content information;

- (d) transmitting the changed content specifying information to said collaboration server when the first information terminal acquires the new content information;

- (e) causing said collaboration server to transmit the changed content specifying information to the second information terminal; and

- (f) causing the second information terminal to acquire the changed content specifying information;

wherein said client controller contains (1) a Java applet that detects a change in content information displayed by the customer browser, (2) a script, called by said Java applet, which acquires changed page information including a URL of a first page including the changed content information, a URL of a parent page of said first page, the number of child pages of said parent page, and a position of said first page relative to said parent page, and (3) a tree manager which transmits the changed page information to the collaboration server;

wherein the ability to provide collaboration does not depend on a proprietary interface running on said first information terminal or on said second information terminal.

3. (Canceled)

4. (Previously presented) A software product for supporting a second information terminal in acquiring the same information as content information acquired by a first information terminal from a Web server, the first information terminal having a first browser installed therein which displays the content information, the software product comprising:

(a) a program code for instructing the collaboration server to embed a client controller which transmits changed contents specifying information to the collaboration server, when the first information terminal connected to the collaboration server acquires new content information from the Web server via the collaboration server; and

(b) a program code for instructing the collaboration server to transfer the changed contents specifying information transmitted from the first information terminal to the second information terminal;

wherein said client controller contains (1) a Java applet which detects a change in content information displayed by the first terminal, (2) a script, called by said Java applet, which acquires changed page information including a URL of a first page including the changed content information, a URL of a parent page of said first page, the number of child pages of said parent page, and a position of said first page relative to said parent page, and (3) a tree manager that transmits said changed page information to said collaboration server;

wherein the ability to provide collaboration does not depend on a proprietary interface running on said first information terminal or on said second information terminal.

5. (Canceled)

6. (Canceled)

7. (Previously presented) A collaboration system which supports a second information terminal in acquiring the same information as content information acquired from a Web server by a first information terminal having a first browser installed therein which displays the content information, comprising:

a server configured to provide a connection to the first browser and to a second browser on the second information terminal and to provide web access to said first browser and to said second browser, said server including

(a) a cache manager for embedding a client controller into content information acquired from the web, said client controller configured to provide changed contents specifying information to said collaboration server, when the first browser acquires new content information; and

(b) a session manager for transmitting the changed contents specifying information from the first browser to the second browser in response to detection of a change in the content information being displayed by the first browser,

wherein said client controller consists of (1) a Java applet which detects a change in content information displayed by the customer browser, (2) a script, called by said Java applet, which acquires said changed contents specifying information including a URL of a first page including the changed content information, a URL of a parent page of said first page, the number of child pages of said parent page, and a position of said first page relative to said parent page, and (3) a tree manager which transmits said changed contents specifying information to the collaboration server;

wherein the ability to provide collaboration does not depend on a proprietary interface running on said first information terminal or on said second information terminal.

8. (Previously presented) The collaboration system of claim 7, wherein said tree manager checks whether or not changed page information received from said server differs from a page that is currently displayed and instructs the browser to display said changed page information when said changed page information differs from said page that is currently displayed.

9. (Previously presented) The method of claim 2, wherein said tree manager checks whether or not changed page information received from said collaboration server differs from a page that is currently displayed and instructs the customer browser to display said changed page information when said changed page information differs from said page that is currently displayed.

10. (Previously presented) The software product of claim 4, wherein said tree manager further checks whether or not changed page information transmitted from said collaboration server corresponds to a page that is currently displayed by the customer browser and instructs the customer browser to display a page corresponding to the changed page information when said changed page information and said page currently displayed differ.

11-22. (Canceled)